

# Certificate



Registration No.: PV 60095706

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Report No.: 21219042.001

**License Holder:**

**Alfa Solar Enerji İnşaat Sanayi ve Ticaret A.Ş.**

Kirikkale 1. OSB Kizilirmak  
CAD. 2. SK. No: 13  
Yahşihan/Kirikkale  
Turkey

**Product:**

PV Modules

with 6" poly cells:

ASE72Pxxx (258 – 315 in steps of 1 with 72 cells)  
ASE60Pxxx (215 – 263 in steps of 1 with 60 cells)  
ASE54Pxxx (193 – 236 in steps of 1 with 54 cells)  
ASE48Pxxx (172 – 210 in steps of 1 with 48 cells)  
ASE36Pxxx (128 – 157 in steps of 1 with 36 cells)

**Manufacturing Plant:**

Alfa Solar Enerji İnşaat Sanayi ve Ticaret A.Ş.

Kirikkale 1. OSB Kizilirmak  
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xxx represent output power in Wp

**Basis:**

**EN 61730-1:2007**  
**EN 61730-2:2007**  
"Photovoltaic (PV) module safety  
qualification"

**Factory Inspection**  
To document the consistent quality of  
the product factory inspections are  
performed periodically.



www.tuv.com  
ID 0000042918

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of **5400 Pa**.

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate is valid until 4 August 2019.**

**Certification body**



Dipl.-Ing. M. Adrian

Cologne, 5 August 2014